

Abstract

A lighting module with improved reliability including a pair of LEDs connected in parallel and with the same polarity and a method for making the said light module are disclosed. The parallel LEDs with the same polarity will increase the reliability of the light module and make it suitable for use in light strings where a relatively large number of such light modules are connected in series and where the failure of one such light module will cause the failure of the entire light string. A light string made of such light modules and a method for making the said light string are also disclosed.